

## CWSF 2010 - Peterborough, Ontario



### Kayla Carruthers, Meagan Santa

#### Waste Not...Want Not!

**Division:** Life Sciences

**Category:** Junior

**Region:** Bay Area

**City:** Hamilton, ON

**School:** Sir Wilfrid Laurier E.S.

**Abstract:** The purpose of our science project was to determine which food preservation method works best at inhibiting the growth of bacteria. The source of bacteria utilized in our investigation was acquired from uncooked hamburger meat. The better the inhibitory action of a method would indicate that the food was safer to eat since it contained less bacteria. Boiling water, vinegar, and garlic were most effective.

#### Biographies

Kayla - Hi my name is Kayla Carruthers, I am 13 years old in grade 8 attending Sir Wilfrid Laurier Elementary School in Hamilton. I enjoy many sports both in and outside of school which includes Basketball, Volleyball, Soccer, Baseball, Swimming, Dance and Track and Field. I am a hard worker and have a strong interest in many subjects. I had the opportunity to have a great science teacher for the past 3 school years which led me to participate in this year's Bay Area Science and Engineering Fair, at which we won a position to move on to the next level. At this point in my life I am still unsure as to what it is I would like to do in the future but am...

Meagan - My name is Meagan Rose Santa and in grade 8. I go to school in Ontario and I'm very excited to have the exciting opportunity to participate in CWSF! I get good grades and take pride in my school work. My favourite subject is English because I absolutely love reading and I like writing as well. I am a fast reader and can read 10 books at once as well as explain the storyline and details of the book. I primarily like romance. Along with school I run a successful talent show. This is my second year running it in my school. I'm sure it will be great this year. I love to dance and therefore have a busy dance schedule. I'm a competitive dancer. I t...

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